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Notice of Allowability	Application No.	Applicant(s)	
	10/063,224	SOMMERS ET AL.	
	Examiner	Art Unit	
	Hargobind S Sawhney	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/5/2004.
2. ☒ The allowed claim(s) is/are 1-5 and 19-27.
3. ☒ The drawings filed on 01 April 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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1. The Amendment B filed March 5, 2004 has been entered. Accordingly:
 - Claims 10-18 have as been cancelled;
 - Claims 11,6,19 and 23 have been amended; and
 - New claims 26 and 27 have been added.
2. The examiner contacted the attorney, Mr. Scott A. McCollister, to inform that independent claims 1, 19 and 23 include allowable subject matter, which is the positioning of an optical element at about the focus of a collimating reflector. However, the method Claim 6 does not include method steps for mounting the optical element at the focal point of the collimating reflector. In response, and after reviewing Claim 6, Mr. McCollister authorized an examiner's amendment requiring cancellation of claims 6-9. Copy of the interview summary is attached herewith.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Scott A. McCollister on May 18, 2004.

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- Cancel claims 6-9.

Allowable Subject Matter

4. Claims 1-5 and 19-27 are allowed.

The prior art of record, including the prior art admitted by the applicant, Zhang (US Patent Application Pub. No.: US 2002/0021573 A1) and Johnson (US Patent No.: 3,774,021), does not show or suggest the applicant's invention as claimed. Specifically, the prior art of record does not disclose a lamp combining:

- a partially light-transmissive and partially light-reflective optical element positioned at about a focal position of a collimating reflector when a lamp (Bulb) is threaded in a socket, as recited in claims 1, 19 and 23;

The above-indicated relative positioning of a collimating reflector and an optical element as indicated above makes this invention unique.

The prior art admitted by the applicant in view of Zhang (US Patent Application Pub. No.: US 2002/0021573 A1) and Johnson (US Patent No.: 3,774,021) discloses a traffic signal ball comprising an optical element, a parabolic reflector with a light source positioned at its focal point and a partially light-transmissive and partially light-reflective optical element. However, relative positioning of the optical element of the prior art admitted by the applicant in view of Zhang does not position the optical element at the focal point of the collimating reflector as claimed by the applicant.

Therefore, claims 1, 19 and 23 are allowed over prior art.

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Claims 2-5,26 and 27 are necessarily allowed because of their dependency on the allowed base Claim 1.

Claims 20-22 are necessarily allowed because of their dependency on the allowed base Claim 19.

Claims 24-26 are necessarily allowed because of their dependency on the allowed base Claim 23.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hargobind S Sawhney whose telephone number is 703-306-5909. The examiner can normally be reached on 7:30 A.M. to 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 703-305-4939. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-2956.

HSS
May 19, 2004

A handwritten signature in black ink, appearing to read 'THM', with a long horizontal flourish extending to the right.

**THOMAS M. SEMBER
PRIMARY EXAMINER**